Earthdata UTC Meeting 07.07.2015

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **ECS 8.3.4 DAACs Testing/Transition to Operations**
  - NSIDC - code is now in production
  - LARC - waiting on testing/transition schedule

3. Earthdata Login

Peter Smith

Kenneth Cockerill

- **URS Integration Information on SSO and the API's can be found on** Wiki
- **DAAC On-boarding Status and Integration Schedule can be found on** Wiki
  - Get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas
- **URS4 Development**
  - Current Sprint 2.50
  - In Production(Release 4.31)

4. Earthdata

Brett McLaughlin

5. User Support Tool

Stanley Stewart

Kayako Support Tickets since Last UTC

Department	Closed	In Progress	Open
ASDC	49		7
ASF			1
ECC	6		
ECHO	2		1
Earthdata	5		

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FIRMS	4	1	
GHRC	1	1	3
GIBS	1		1
JAMA			1
LPDAAC	39	2	3
LPDAAC User Stories	1		
ORNL DAAC	1		1
PO.DAAC	11		5
Rapid Response	1		
Reverb	3		1
URS	39		3
Worldview	3		

6. CMR/ECHO/EDSC

Doug Newman
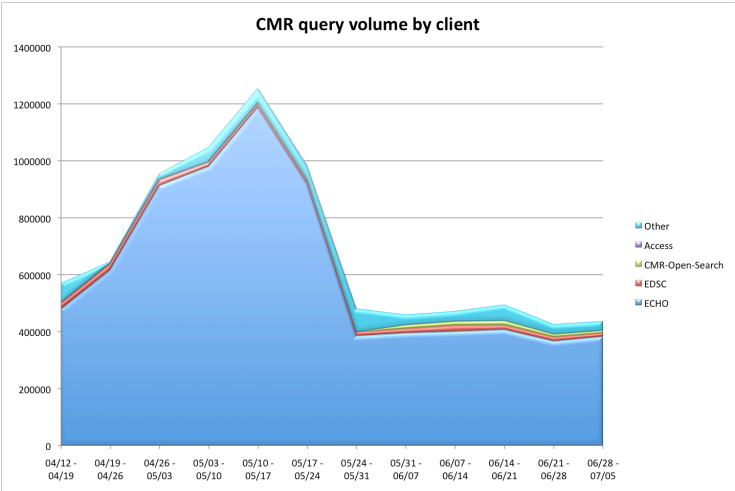
CMR/ECHO System Status

System Issues
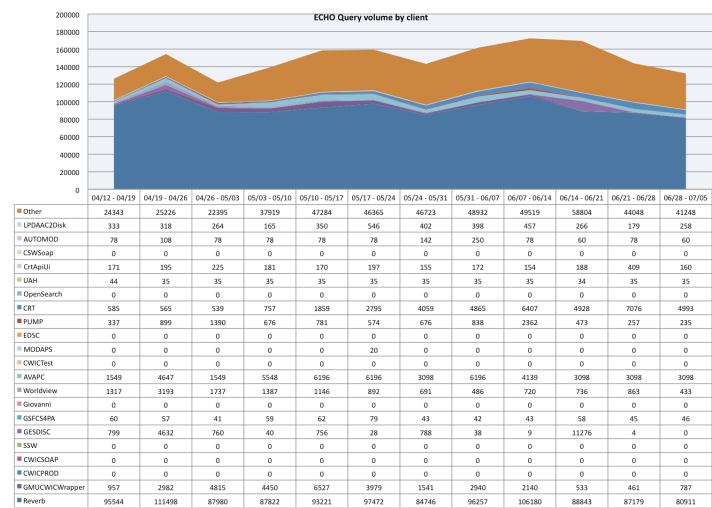
- 2015/06/24 ECHO Reverb Operations Outage
- 2015/06/24 ECHO Operations Outage

Recent Metrics

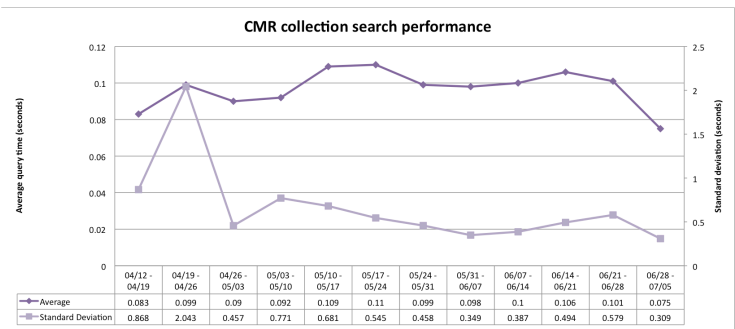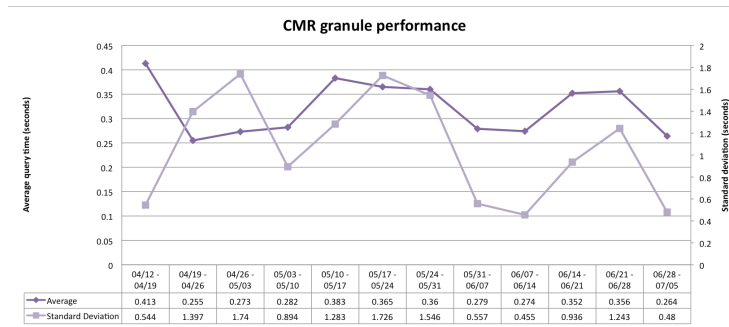### CMR client usage

CMR query volume by client

ECHO Client Usage

ECHO Query volume by client

	04/12 - 04/19	04/19 - 04/26	04/26 - 05/03	05/03 - 05/10	05/10 - 05/17	05/17 - 05/24	05/24 - 05/31	05/31 - 06/07	06/07 - 06/14	06/14 - 06/21	06/21 - 06/28	06/28 - 07/05
Other	24343	25226	22395	37919	47284	46365	46723	48932	49519	58804	44048	41248
LPDAAC2Disk	333	318	264	165	350	546	402	398	457	266	179	258
AUTOMOD	78	108	78	78	78	78	142	250	78	60	78	60
CSWSoap	0	0	0	0	0	0	0	0	0	0	0	0
CrtApiUi	171	195	225	181	170	197	155	172	154	188	409	160
UAH	44	35	35	35	35	35	35	35	35	34	35	35
OpenSearch	0	0	0	0	0	0	0	0	0	0	0	0
CRT	585	565	539	757	1859	2795	4059	4865	6407	4928	7076	4993
PUMP	337	899	1390	676	781	574	676	838	2362	473	257	235
EDSC	0	0	0	0	0	0	0	0	0	0	0	0
MODAPS	0	0	0	0	0	20	0	0	0	0	0	0
CWICTest	0	0	0	0	0	0	0	0	0	0	0	0
AVAPC	1549	4647	1549	5548	6196	6196	3098	6196	4139	3098	3098	3098
Worldview	1317	3193	1737	1387	1146	892	691	486	720	736	863	433
Giovanni	0	0	0	0	0	0	0	0	0	0	0	0
GSFCS4PA	60	57	41	59	62	79	43	42	43	58	45	46
GESDISC	799	4632	760	40	756	28	788	38	9	11276	4	0
SSW	0	0	0	0	0	0	0	0	0	0	0	0
CWICSOAP	0	0	0	0	0	0	0	0	0	0	0	0
CWICPROD	0	0	0	0	0	0	0	0	0	0	0	0
GMUCWICWrapper	957	2982	4815	4450	6527	3979	1541	2940	2140	533	461	787
Reverb	95544	111498	87980	87822	93221	97472	84746	96257	106180	88843	87179	80911

CMR Query Performance

CMR collection search performance

	04/12 - 04/19	04/19 - 04/26	04/26 - 05/03	05/03 - 05/10	05/10 - 05/17	05/17 - 05/24	05/24 - 05/31	05/31 - 06/07	06/07 - 06/14	06/14 - 06/21	06/21 - 06/28	06/28 - 07/05
Average	0.083	0.099	0.09	0.092	0.109	0.11	0.099	0.098	0.1	0.106	0.101	0.075
Standard Deviation	0.868	2.043	0.457	0.771	0.681	0.545	0.458	0.349	0.387	0.494	0.579	0.309

CMR granule performance

	04/12 - 04/19	04/19 - 04/26	04/26 - 05/03	05/03 - 05/10	05/10 - 05/17	05/17 - 05/24	05/24 - 05/31	05/31 - 06/07	06/07 - 06/14	06/14 - 06/21	06/21 - 06/28	06/28 - 07/05
Average	0.413	0.255	0.273	0.282	0.383	0.365	0.36	0.279	0.274	0.352	0.356	0.264
Standard Deviation	0.544	1.397	1.74	0.894	1.283	1.726	1.546	0.557	0.455	0.936	1.243	0.48

CMR Release Status

Operational Release: 1.27

UAT Release: 1.28

In Development: 1.29

Earth Data Search Client Release Status

Operational Release: 0.36

UAT Release: 0.37

In Development: 0.38

ECHO/Reverb Release Status

In Operations: 10.99

Sprint Ended: 6/12/2015

Selected Issues

Key	Summary
ECHO-382	ECHO schema files should be put on to CDN page
ECHO-312	User session corruption
ECHO-403	Ensure duplicate order items are adequately tested
ECHO-358	Save Granule Results as csv gives csv with no granules in it
ECHO-391	Support generation of schema documentation and deployment to the CDN
ECHO-393	ECHO shall provide a capability to create a catalog item ACL with CREATE, UPDATE or DELETE permissions.
ECHO-399	As a Provider, I want ordered Virtual Product Granules to be sent to my Order Fulfillment endpoint with the ids of their original source granules and the appropriate option selection.
ECHO-398	Reverb should load facet valids from CMR and should load the minimum metadata necessary
ECHO-385	Reverb browse download: progress bar stays at 0% for long time before timeout
ECHO-389	Back button in ASTER order workflow should preserve previous option selections
ECHO-395	Must be able to dynamically enable/disable tree widget elements based on relevancy rules in ECHO forms.

In Partner Test and Test Bed: 10.100

Sprint Ending: 6/30/2015

Selected Issues

ECHO-407
Lightning Button text for LANCE AMSR2 NRT

ECHO-389
Back button in ASTER order workflow should preserve previous option selections

ECHO-367
ACL Creation failing in PT PUMP for new provider

In Development: 10.101

Sprint Ending: 07/14/2015

Selected Issues

ECHO-416
legacy ingest should be configurable to ingest straight to CMR

ECHO-414
Validation not applied for Order Page in Aster Workflow

ECHO-399
As a Provider, I want ordered Virtual Product Granules to be sent to my Order Fulfillment endpoint with the ids of their original source granules

ECHO-395
Must be able to dynamically enable/disable tree widget elements based on relevancy rules in ECHO forms.

Planned Maintenance

08 Jul 2015

- Earthdata Search 0.37 to Production
- Earthdata Search 0.38 to UAT
- Misc. OS patching

15 Jul 2015 **Note: NASA may request that this PM be postponed while the ESIP Summer Meeting takes place.**

- ECHO 10.100 to Operations
- ECHO 10.101 to Partner Test
- CMR 1.28 to Production
- CMR 1.29 to UAT

7. GIBS

Matthew Cechini

- **New/Planned Products**
    - MODIS Collection 6 - Atmosphere & Land Reprocessing
        - Awaiting another imagery test run before final science team review.
        - Received science team feedback, waiting on MODAPS to reprocess.
    - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index
        - Finalizing imagery generation.
- **GIBS New Production Release**
    - Performing full integration and performance testing
    - Targeting July for transition to new hardware for production imagery
    - WMS/CMR & FTP handler under development. Initial functional testing in the next two weeks

8. Open Floor

Meeting Notes:

a. NSIDC will follow up with EMS to discuss how to disposition files that are in the old format. All other NSIDC files are caught up.

b. Reminder to all participants to close out old Kayako tickets and to add a tag.   This will help with reporting.

c. CMR/ECHO/EDSC PM's may be postponed during Summer ESIP.   A final decision will be announced this Thursday (July 9) regarding

whether those PM's will be postponed.